## **PCT**

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

PCT/EP200 4 / 0 0 2 1 8 5

International Application No.

0 4 MAR 2004

EUROPEAN PATENT OFFICE
POT INTERNATIONAL APPLICATION
Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) SCB 844 PCT

	Box No. I TITLE OF INVENTION				
	NAPLASTIC LYMPHOMA KINASE ASSAY, REAGENTS AND COMPOSITIONS THEREOF				
		This person is also inventor			
	Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence (no State of residence Box is the applicant's State (that is, country) of residence (no State of residence	Telephone No.			
	ISTITUTO NAZIONALE PER LO STUDIO E L TUMORI		Facsimile No.		
	Via Venezian, 1 20133 MILANO		Teleprinter No.		
	Italy		Applicant's registration No. with the Office		
	IT	State (that is, country)	of residence:		
	This person is applicant for the purposes of:  all designated States the United States	tates except es of America	the United States the States indicated in the Supplemental Box		
1	Box No. III FURTHER APPLICANT(S) AND/OR (FURTHE				
	Name and address: (Family name followed by given name; for a legal entity, full official designation.  This person is:  Box is the applicant 's State (that is, country) of the address of presidence is indicated below)				
ı	PINNA, Lorenzo A.		applicant only		
l	Via Venezian, 1		applicant and inventor		
l	20133 MILANO Italy		inventor only (If this check-box is marked, do not fill in below.)		
L			Applicant's registration No. with the Office		
	IT	State (that is, country)	of residence:		
L	This person is applicant for the purposes of:  all designated the United States  all designated the United States	s of America	he United States the States indicated in the Supplemental Box		
L	Further applicants and/or (further) inventors are indicated on a continuation sheet.				
ŀ	Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE				
L	The person identified below is hereby/has been appointed to act on b of the applicant(s) before the competent International Authorities as:	<u></u> ,	egent common representative		
l	Name and address: (Family name followed by given name; for a legal entity, full official designation.  The address must include postal code and name of country.)  Tolephone No. +39 02 76021218				
	BANFI, Paolo; MINOJA, Fabrizio; BIANCHETTI, Giuseppe BIANCHETTI BRACCO MINOJA S.r.I. Via Rossini, 8 20122 MILANO		Facsimile No. +39 02 783078		
			Teleprinter No.		
	Italy	}	Agent's registration No. with the Office		
L					
П	Address for correspondence: Mark this check-box where no a space above is used instead to indicate a special address to white	agent or common repr ch correspondence she	esentative is/has been appointed and the ould be sent.		

Form PCT/RO/101 (first sheet) (January 2004)

See Notes to the request form

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Sheet No.	~

If none of the following sub-boxes is used, this sheet should not be included in the request.	Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
DONELLA-DEANA, Arianna  Via Venezian, 1 20133 MILANO  Italy    State (that is, country) of nationality:					
This person is applicant	DONELLA-DEANA, Arianna Via Venezian, 1 20133 MILANO Italy  State (that is, country) of nationality: IT  This person is applicant for the purposes of limited bit Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Boox is the applicant 's State (blatis, country) affrestdence if no State of residence MARIN, Oriano Via Venezian, 1 20133 MILANO	State (that is, country)  IT  States except lets of America  y, full official designation, a dadress indicated in this	applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office  of residence:  the United States the States indicated in of America only the Supplemental Box  This person is: applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
State   Stat	IT	IT	) of residence:		
MOLOGNI, Luca Via Venezian, 1 20133 MILANO Italy    State (that is, country) of nationality:	This person is applicant all designated all designated for the purposes of:	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
This person is applicant for the purposes of:  This person is applicant for the purposes of:  States  All designated States except for the United States of America  The address. (Ramily name followed by given name: for a legal entity, full official designation the address staticated or and address.)  This person is:  Applicant only  Applicant and inventor  I south of the America only  This person is:  Applicant and inventor  I smarked, do not fill in below.)  Applicant's registration No. with the Office  State (that is, country) of residence  State (that is, country) of residence  State (that is, country) of residence  This person is:  Applicant and inventor  I smarked, do not fill in below.)  Applicant's registration No. with the Office  State (that is, country) of residence  This person is:  Applicant only  Applicant only  For a legal entity, but of America only  The person is applicant  The person is applicant  This person is applicant  The person is applicant  The person is applicant  The defrest defraction is all designated  The person is applicant only  The defraction in the States indicated in this person is applicant  The person is applicant and inventor  I was person is applicant  The defraction in the Supplicant only  The person is applicant in the States indicated in the United States of America  Further applicants and/or (further) inventors are indicated on another continuation sheet.	MOLOGNI, Luca Via Venezian, 1 20133 MILANO	ty, full Official designation. e address indicated in this e is indicated below.)	applicant only    Applicant and inventor		
for the purposes of:			) of residence:		
GUNBY, Rosalind Via Venezian, 1 20133 MILANO Italy  State (that is, country) of nationality: UK  This person is applicant for the purposes of:  States and lossignated lesignated lesignated for the purposes of:  States and lossignated lesignated lesignated for the purposes of:  Further applicants and/or (further) inventors are indicated on another continuation sheet.	This person is applicant all designated all designated for the purposes of:	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
This person is applicant all designated all designated the United States except for the purposes of:  States are indicated on another continuation sheet.	GUNBY, Rosalind Via Venezian, 1 20133 MILANO	applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
for the purposes of: States the Unified States of America only the Supplemental Box  Further applicants and/or (further) inventors are indicated on another continuation sheet.	UK				
	1 his person is applicant all designated all designated for the purposes of:  States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
	Further applicants and/or (further) inventors are indicated on another continuation sheet.				

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Sheet No	

	Continuation of Box No. III FURTHER APPLICANT(S) All If none of the following sub-boxes is used, this sheet should not		/* <b>*</b>
	Name and address: (Family name followed by given name, for a larged entity. The address must include postant code and name of country.) The country of the Box is the applicant is State (that is, country) of residence (fno State of residence of the State of the Box is the applicant is State (that is, country) of residence (fno State of residence of the Box is th	, full official designation. address indicated in this is indicated below.)	This person is:  applicant only  applicant and investor  inventor only (If this check-box is marked, do not fill in below)
	Italy		Applicant's registration No. with the Office
	State (that is, country) of nationality:	State (that is, country)	) of residence:
	This person is applicant all designated all designated for the purposes of:	States except les of America	the United States of America only the States indicated in the Supplemental Box
0	Name and address: (Family, some followed by given name; for a legal entity The address must include postal code and name of country.) The country of the Box ts the applicant's State (that is, country) of residence (fno State of residence SCAPOZZA, Leonardo Via Venezian, 1 20133 MILANO	, full official designation. address indicated in this is indicated below.)	This person is:  applicant only  applicant and investor  inventor only (If this check-box is marked, do not fill in below)
	Italy		Applicant's registration No. with the Office
	State (that is, country) of nationality: CH	State (that is, country	) of residence:
	This person is applicant all designated the United States all designated the United States	States except tes of America	the United States of America only the States indicated in the Supplemental Box
	Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country.) The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	, full official designation. address indicated in this s is indicated below.)	This person is:  applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
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0	State (that is, country) of nationality:  This person is applicant all designated	State (that is, country	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
0	State (that is, country) of nationality:  This person is applicant all designated	State (that is, country  States except es of America s, full official designation. address indicated in this	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office of residence:
0	State (that is, country) of nationality:  This person is applicant all designated all designated for the purposes of:  Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the	State (that is, country  States except es of America s, full official designation. address indicated in this	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office of residence:  the United States of America only the Supplemental Box  This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
<del>-</del>	State (that is, country) of nationality:  This person is applicant all designated all designated the United States States and address: (Family name followed by given name, for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence (fno State of residence).	State (that is, country)  States except ses of America  full official designation, address indicated in this is indicated below.)  State (that is, country)	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office of residence:  the United States of America only the Supplemental Box  This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office

		Sheet No4			
Box No. V DESIGNAT	Box No. V DESIGNATIONS				
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.					
However,					
DE Germany is not d	designated for any kind of nati	ional protection			
KR Republic of Kore	ea is not designated for any ki	nd of national protection			
RU Russian Federation	on is not designated for any k	ind of national protection			
the national law, of an earli	ry be used to exclude (irrevocab ier national application from w ns in these and certain other St	vhich priority is claimed. S	rned in order to avoid the See the Notes to Box No. 1	ceasing of the effect, under V as to the consequences of	
Box No. VI PRIORITY	/ CLAIM				
The priority of the following	g earlier application(s) is hereb	by claimed:			
Filing date	Number		Where earlier application	cation is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 7 March 2003 (07.03.2003)	03005186.6		EP		
item (2)					
item (3)				,	
Further priority claims	are indicated in the Suppleme	ental Box.		L	
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:					
all items item (1) item (2) item (3) other, see Supplemental Box					
* Where the earlier applicate Industrial Property or one M	* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ij))				
Box No. VII INTERNAT	TIONAL SEARCHING AUT	THORITY			
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):					
ISA /				• • • • • • • • • • • • • • • • • • • •	
Request to use results of ea International Searching Auth	arlier search; reference to th	hat search <i>(if an earlier se</i>	arch has been carried ou	it by or requested from the	
Date (day/month/year)	Numb	per Coun	try (or regional Office)		
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): declarations					
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:	
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr		e international filing	:	
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)	Declaration of inventorship United States of America)	p (only for the purposes of	the designation of the		

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Box No. VIII (v)

This international application contains: a) in paper form, the following number of sheets: request (including declaration sheets): 5	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):  1.	Number of iterns		
description (excluding sequence listing and/or	original separate power of attorney     original general power of attorney	:		
tables related thereto) : 15	4. copy of general power of attorney; reference number, if any:	. :		
abstract : 1 drawings : 6	5. statement explaining lack of signature 6. priority document(s) identified in Box No. VI as	:		
Sub-total number of sheets : 30	item(s): 7. □ translation of international application into	. :		
sequence listing : 1 tables related thereto :	(language):  8.  separate indications concerning deposited microorganism	. :		
(for both, actual number of sheets if filed in paper form, whether or not also filed in	or other biological material  9. Sequence listing in computer readable form	:		
computer readable form; see (c) below)	(indicate type and number of carriers)  (i) Copy submitted for the purposes of international search und	der		
Total number of sheets : 31 b) only in computer readable form	Rule 13ter only (and not as part of the international application)  (ii) \( \sum_{\text{(ii)}} \sum_{\text{(ii)}} \sum_{\text{(ii)}} \sum_{\text{(ii)}} \sum_{\text{(ii)}} \sum_{\text{(iii)}} \sum_{(ii	#1skett@		
(Section 801(a)(i)) (i) ☐ sequence listing (ii) ☐ tables related thereto	(iii) X together with relevant statement as to the identity of the co- copies with the sequence listing mentioned in left column			
c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)			
(i) ☐ sequence listing (ii) ☐ tables related thereto	<ul> <li>(i) Copy submitted for the purposes of international search und Section 802(b-quater) only (and not as part of the international application)</li> </ul>	der onal :		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) and only where check-box (b) (ii) or (c) (ii) is marked in left column additional copies including, where applicable, the copy for purposes of international search under Section 8020-quar	the		
sequence listing:	(iii) together with relevant statement as to the identity of the co- copies with the tables mentioned in left column	py or :		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. 🔀 other (specify): Request for fax acknowledgement	. : 1		
Figure of the drawings which hould accompany the abstract:	Language of filing of the international application: ENGLISH			
iox No. X SIGNATURE OF APPLICAN lext to each signature, indicate the name of the person signature.	T, AGENT OR COMMON REPRESENTATIVE ming and the capacity in which the person signs (if such capacity is not obvious from rea	ding the request).		
D2B 1				
Dr. Paolo BANFI	4 March 2004 (04.03.2004)			
. Date of actual receipt of the purported		rawings:		
international application:	(1 4. 83. 84)	received:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
. Date of timely receipt of the required corrections under PCT Article I1(2):		not received:		
. International Searching Authority (if two or more are competent): ISA /	Transmittal of search copy delayed until search fee is paid			
	For International Bureau use only			
Date of receipt of the record copy y the International Bureau:				